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(54) **Multiple functionality associated with a computer on/off pushbutton switch**

(57) The invention in one implementation encompasses a computer (10) having an operating system and a power ON/OFF pushbutton switch (12). A microcontroller (34) is coupled to receive ON/OFF information generated by the pushbutton switch. Responsive to receiving the ON/OFF information, the microcontroller generates a command causing the operating system to cause the computer to toggle between sleep and awake states.

erated by the pushbutton switch. Responsive to receiving the ON/OFF information, the microcontroller generates a command causing the operating system to cause the computer to toggle between sleep and awake states.

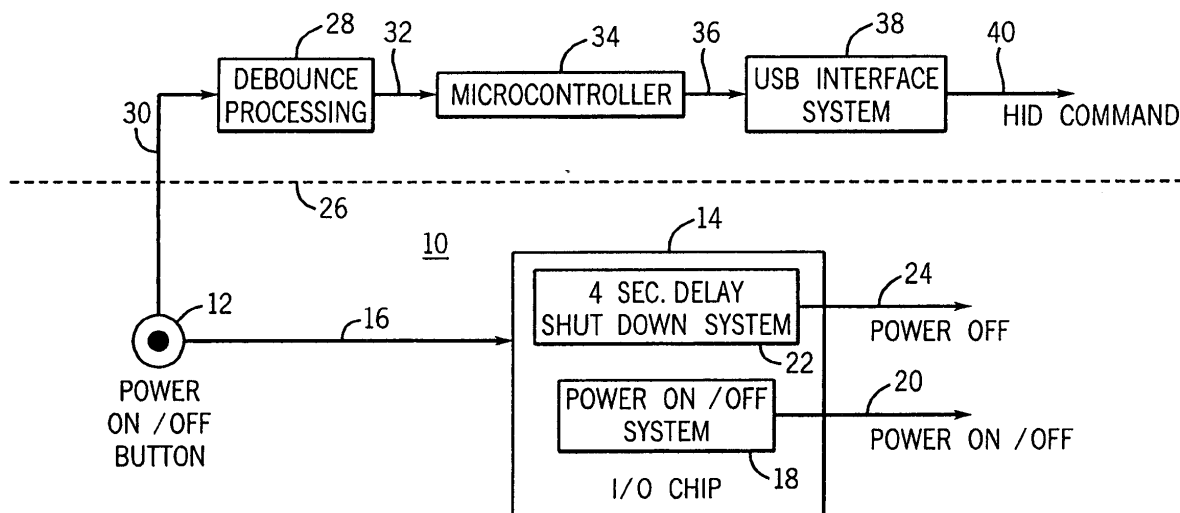


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 05 25 5016

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) G06F
Place of search Munich		Date of completion of the search 5 August 2008	Examiner Anticoli, Claud
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

3
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 05 25 5016

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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